



16367 U.S.PTO

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

Aty. Docket No.: HNVR 001

Sir:

Transmitted herewith for filing is the patent application of

Inventors: Paul B. Campbell; James Coffman

For: DRILLING SYSTEMS

Enclosed are:

- 7 sheets of drawings and a set for the PTO Examiner.
 Certificate of Express Mail No. EL 404578489 US
 Return Postcard
 Specification, total 52 pages + 7 sheets drawings; including unnumbered title sheet, numbered text pages 1-36; claims (1 - 24) on pp. 37-50;
Abstract on numbered page 51.
 * Extra set of claims for PTO Examiner.

The filing fee has been calculated as shown below:

For:	No. Filed	No. Extra
Basic Fee		
Total Claims	24 - 20 =	*4
Indep Claims	8 - 3 =	*5
<input type="checkbox"/> Multiple Dependent Claims Presented		

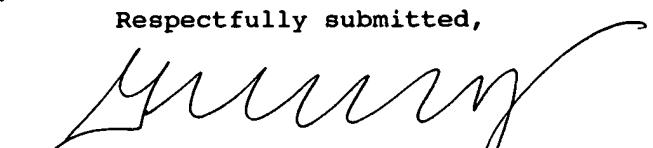
Small Entity	
Rate	Fee
	\$
x =	\$
x 42 =	\$
+125 =	\$
Total	\$

or

Other Than A Small Entity	
Rate	Fee
	\$ 770
x 18 =	\$ 72
x 86 =	\$ 430
+250 =	\$ 0
Total	\$ 1272

No Filing fee and no Declaration enclosed

Respectfully submitted,


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Date: 11 Dec. 2003
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Campbell et al

§ Art Unit:

Filed: Herewith (11 Dec. 2003)

§ Examiner:

Serial No.:

§

§ Atty File: HNVR 001

For: Drilling Systems

Specification, Text 52 pages, incld. unnumbered title sheet, numbered pages 1-36 written description; numbered pages 37-50, claims 1-24; numbered p. 51 Abstract; 7 sheets drawings; extra set drawings for PTO Examiner;extra set claims for PTO Examiner;

CERTIFICATE OF EXPRESS MAIL UNDER 37 C.F.R. §1.10

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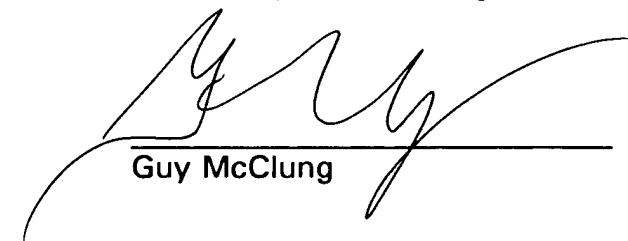
Date of Deposit: 11 December 2003

I certify that this paper and all items listed above are being deposited with sufficient postage with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above in an envelope addressed to: Mail Stop Patent Application, Commissioner For Patents, Alexandria VA, P.O. Box 1450, 22313-1450.

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